

LDWSF
12.3.5405



State of Washington Department of Ecology
Northwest Regional Office
**STORMWATER COMPLIANCE INSPECTION
REPORT**

WADOE Stormwater
Compliance Inspection Form
(last file update 4-04.)

Facility Type:
☐ Industrial ☐ Boatyard
☐ Construction ☒ S & G

Section A: General Data

Inspection Date 5/25/06	NPDES Permit # WAG-50319/C	County King	Receiving Waters Duwamish
Discharges to: Surface Water <input checked="" type="checkbox"/> Ground Water <input checked="" type="checkbox"/>		Weather at time of inspection: Clear & Sunny	

Section B: Facility Data

Name and Location of Facility Inspected Glacier NW 5975 E. Marginal Way S. Seattle, WA 98111	USEPA SF 1316335	Entry Time 0900	Permit Effective Date 2/14/2005
		Exit Time 1200	Permit Expiration Date 2/14/2010

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Matthew Hinck, Environmental Manager Pete Stoltz, Permitting Coordinator Darrell Herman, Plant Superintendent	Other Participants: Tasha Bennett, City of Seattle Dave Haberman, Compliance Investigator I									
Name, Address of Responsible Official/Title/Phone and Fax Number. Mathew Hinck 5050 First Avenue South, Suite 102 Seattle, WA 98111 Phone Number 206-768-7612 Fax Contacted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1"> <tr> <td></td> <td>Yes</td> <td>No</td> </tr> <tr> <td>Samples Taken?</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Photos Taken?</td> <td>X</td> <td><input type="checkbox"/></td> </tr> </table>		Yes	No	Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Photos Taken?	X	<input type="checkbox"/>
	Yes	No								
Samples Taken?	<input type="checkbox"/>	<input checked="" type="checkbox"/>								
Photos Taken?	X	<input type="checkbox"/>								

Section C: Areas Evaluated During Inspection.

<input checked="" type="checkbox"/> NPDES Permit Available	<input checked="" type="checkbox"/> Wet & Dry Season Inspection Reports	<input checked="" type="checkbox"/> Operations & Maintenance	<input checked="" type="checkbox"/> Effluent/Receiving Water
<input checked="" type="checkbox"/> Storm Water Pollution Prevention Plan Available	<input checked="" type="checkbox"/> Employee Training Records	<input checked="" type="checkbox"/> Oil/Water Separator	<input checked="" type="checkbox"/> Pretreatment
<input type="checkbox"/> SPCC Plan & Equipment	<input type="checkbox"/> Compliance Schedules	<input checked="" type="checkbox"/> Solid Waste Disposal	<input checked="" type="checkbox"/> Laboratory
<input checked="" type="checkbox"/> Erosion and Sediment Control Plans	<input checked="" type="checkbox"/> Monitoring Plan	<input checked="" type="checkbox"/> Catch Basins	<input type="checkbox"/> 0.5 inch Inspection Logs
<input checked="" type="checkbox"/> DMR Submittals	<input checked="" type="checkbox"/> Fuel/Chemical Storage	<input checked="" type="checkbox"/> Track out / Wheel wash	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section D: Summary of Findings/Comments

Observations:

This is a concrete batch plant which is situated next to the Duwamish River. The Duwamish River is classified as a super fund site. This entire site is on a bermed concrete pad and any stormwater which hits the site becomes Type 3 due to the dense amount of activity occurring on the site. It discharges to their catch basin system with their process water and is either treated and re-used, discharged to the POTW or discharged to the Duwamish. Monitoring occurs as described in the permit.

Issues & Recommendations:

- Even though this is a self contained site where all discharges from stormwater and process water are captured in the on-site catch basins and treated before re-use or discharge, all source control best management practices must be employed in accordance with the permit. All products (i.e. chemicals used for batch plant processes), need proper cover and containment.
- A conveyor belt which takes gravel from a barge on the Duwamish shows some spilled gravel on the banks. Runoff from the washed gravel while off-loading was observed discharging down the bank. No discharge of any kind is allowed this is a violation of RCW 9048.080 (please see below). According to Mathew Hinck, a new conveyor and bridge will be constructed to address these issues.
- All parts which contain fluids and oils must be stored in such a manner to prevent their release into the environment. They must be stored under cover and on a contained, bermed impervious area.
- Two tanks which hold waste oil and fluid situated adjacent to the shop area were observed having no containment under the outside spickets. (Photo # 9) A spill will discharge to ground so a recommendation was made for this area to be paved for containment. The permit (S11.) calls for the prevention and containment of oil and petroleum products.

- Matt Hinck also mentioned that they have an offsite mobile fueling operation. BMP's must be employed (i.e. containment) when actively fueling to ensure all spills are contained. The site of this fueling operation and list of source control BMP's should be included in the SWPPP as specified in S9.B.3.

Name(s) and Signatures of Inspector(s) Cynthia J. Callahan <i>CJ Callahan</i>	Agency/Office/Telephone WA Dept. of Ecology/ NW Regional Office/ 425-649-7059 3190 160 th Ave SE, Bellevue, WA 98008-5452	Date 6/5//2006
Signature of Management Q A Reviewer <i>J.D. Donald</i>	Agency/Office/Phone and Fax Numbers WA Dept. of Ecology/NWRO/ (425) 649-7000 Fax (425) 649-7098	<i>06/07/06</i>

UNANNOUNCED Inspection

The following photo's were taken by C. Callahan on 5/25/06

Photo #: 1

Description:
Truck wash out pond which also collects wash from the pad. This water goes through a series of ponds and is either re-used, discharged to the POTW, or treated and discharged to surface water in accordance with the permit.



Photo #: 2

Description:
Although no discharge to ground at this time due to concrete slab, the integrity of the concrete must be maintained. This is area near the front of facility.



Photo # 3

Description:

Conveyor belt which takes gravel from a barge on the Duwamish shows some spilled gravel on the banks. No discharge of any kind is allowed RCW 9048.080. This conveyor and bridge will be constructed to address these issues.

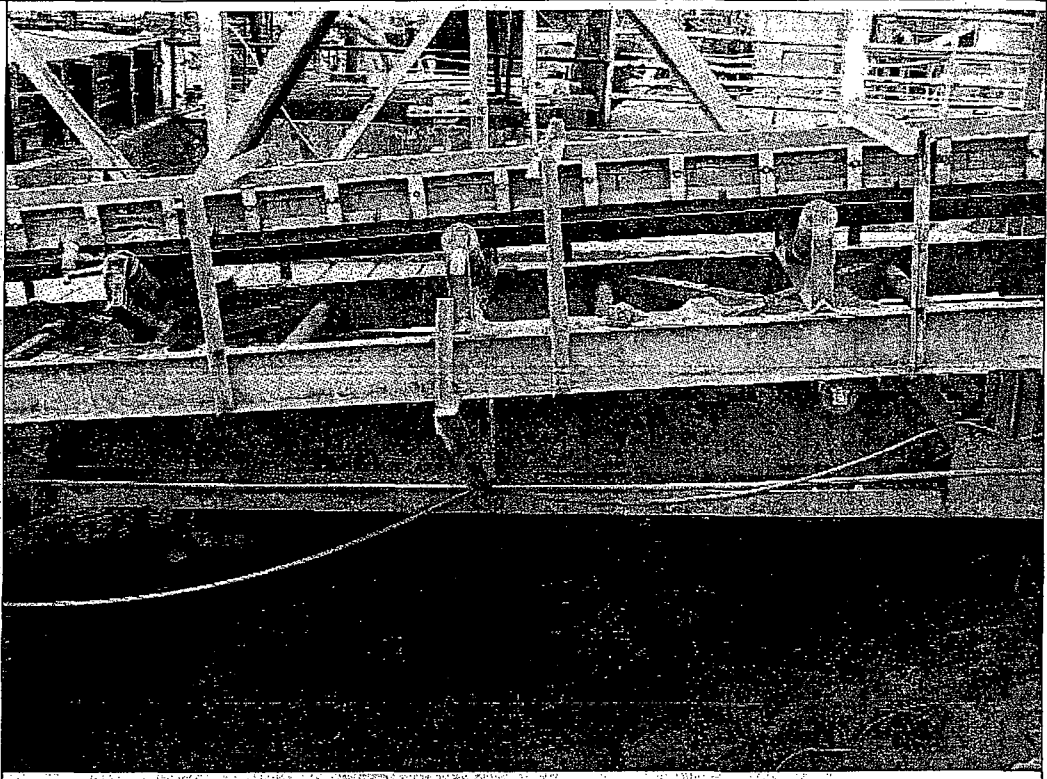


Photo # 4

Description:

Runoff of water from the conveyor belt is discharging down the bank to the Duwamish. The new conveyor should address this issue.

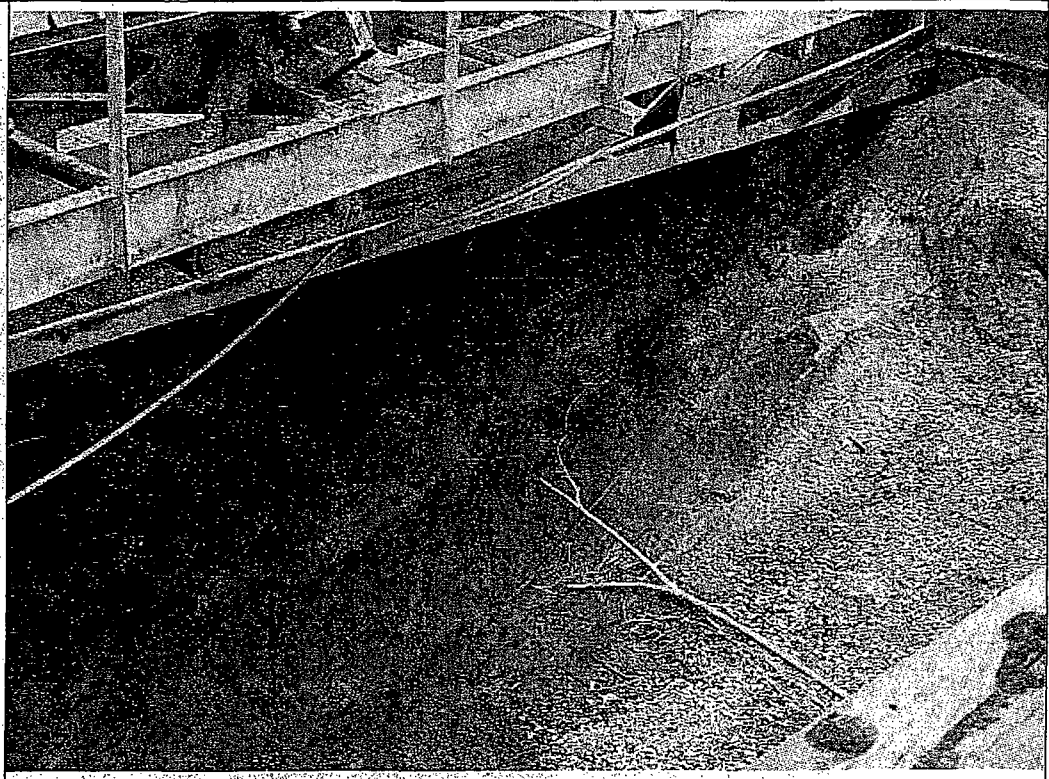


Photo # 5

Description:

Pictured here is the discharge pipe to surface water, the Duwamish.



Photo # 6

Description:

Pictured is the point where the samples are taken after treatment has occurred and prior to discharge.

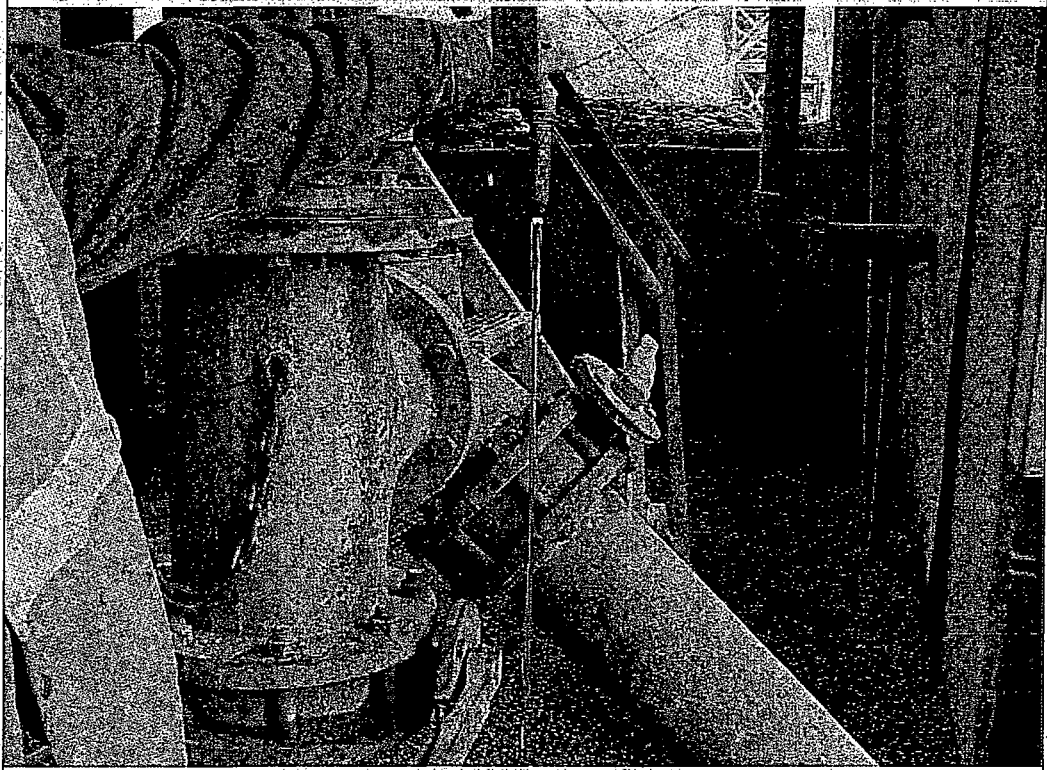


Photo #: 7

Description:

All parts which contain fluids and oils must be stored in such a manner to prevent their release into the environment. They must be stored under cover and in a contained, bermed impervious area.

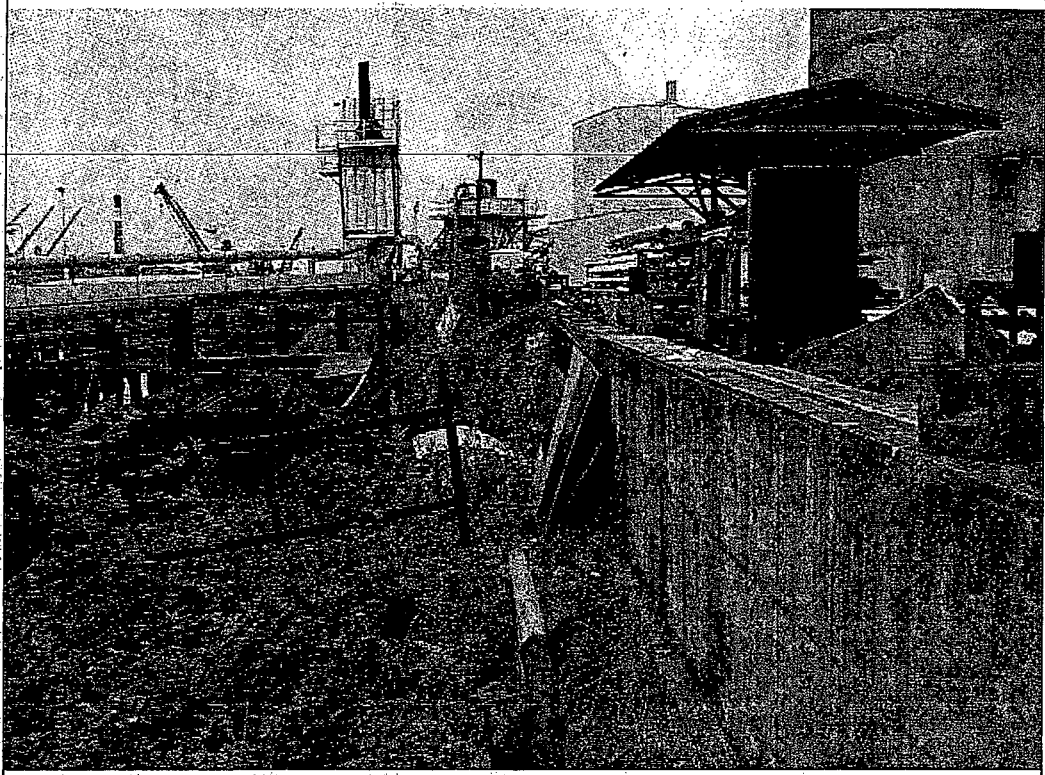


Photo #: 8

Description:

All parts which contain fluids and oils must be stored in such a manner to prevent their release into the environment. They must be stored under cover and in a contained, bermed impervious area.

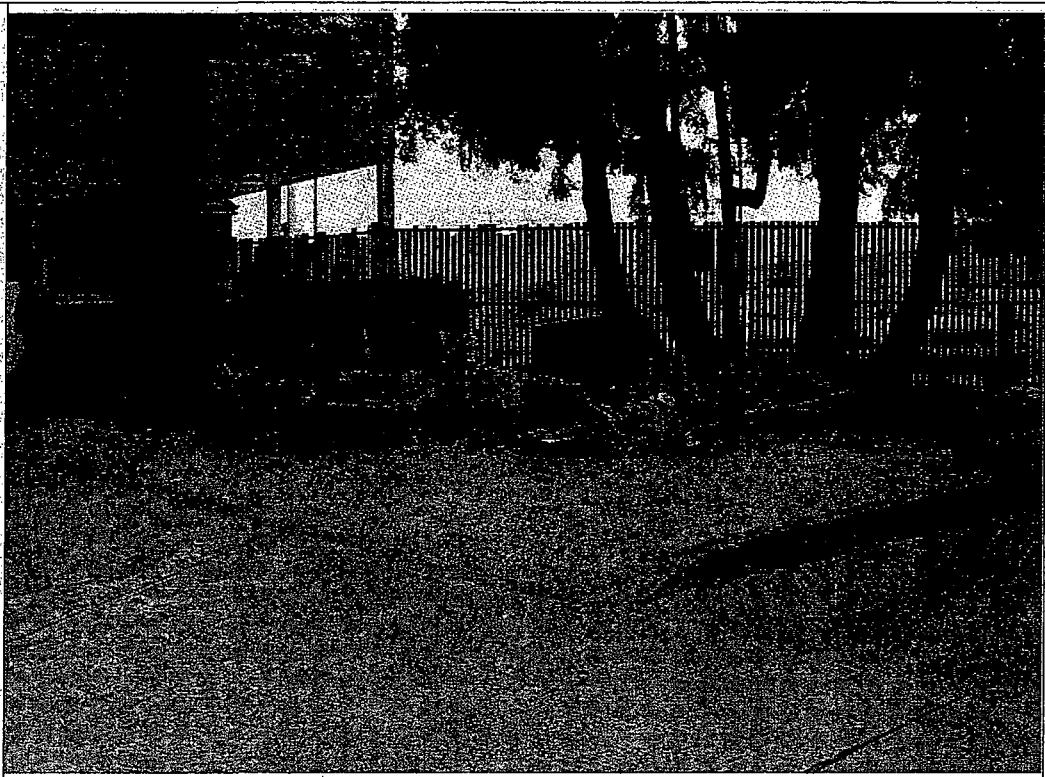


Photo #: 9

Description:

A recommendation was made for this area to be paved so any spill could be contained and not discharge to ground. The permit calls for the prevention and containment of oil and petroleum products.

